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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/602,603	06/25/2003	Ryuji Tsuchiyama	500.42889X00	1471		
20457 7	7590 08/19/2005		EXAM	EXAMINER		
ANTONELLI, TERRY, STOUT & KRAUS, LLP			CHEN, TIANJIE			
1300 NORTH SUITE 1800	SEVENTEENTH STREET		ART UNIT	PAPER NUMBER		
	, VA 22209-3873		2652			
			DATE MAILED: 08/19/2004	DATE MAILED: 08/19/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Applicat	ion No.	Applicant(s)				
Office Action Summary		603	TSUCHIYAMA ET AL.				
		r	Art Unit				
	Tianjie C		2652				
The MAILING DATE of this comm Period for Reply	unication appears on th	e cover sheet with the c	orrespondence ad	ldress			
A SHORTENED STATUTORY PERIOD THE MAILING DATE OF THIS COMMU - Extensions of time may be available under the provisi after SIX (6) MONTHS from the mailing date of this co - If the period for reply specified above is less than thirt - If NO period for reply is specified above, the maximum - Failure to reply within the set or extended period for re Any reply received by the Office later than three mont earned patent term adjustment. See 37 CFR 1.704(b)	INICATION. ons of 37 CFR 1.136(a). In no e mmunication. y (30) days, a reply within the sta n statutory period will apply and y ply will, by statute, cause the ap ns after the mailing date of this c	vent, however, may a reply be tim stutory minimum of thirty (30) days will expire SIX (6) MONTHS from plication to become ABANDONE	ely filed s will be considered timel the mailing date of this c O (35 U.S.C. § 133).				
Status							
1) Responsive to communication(s)	filed on						
2a)☐ This action is FINAL .							
3) Since this application is in condition	Since this application is in condition for allowance except for formal matters, prosecution as to the ments is						
closed in accordance with the pra	ctice under <i>Ex parte</i> Q	uayle, 1935 C.D. 11, 45	3 O.G. 213.				
Disposition of Claims							
4) Claim(s) <u>1,2 and 4-8</u> is/are pendir	ng in the application.						
4a) Of the above claim(s) 7 and 8	4a) Of the above claim(s) 7 and 8 is/are withdrawn from consideration.						
5)⊠ Claim(s) <u>1,2,4,5,6</u> is/are allowed.	5)⊠ Claim(s) <u>1,2,4,5,6</u> is/are allowed.						
6) Claim(s) is/are rejected.	☐ Claim(s) is/are rejected.						
7) Claim(s) is/are objected to	_						
8) Claim(s) are subject to res	triction and/or election	requirement.					
Application Papers							
9)☐ The specification is objected to by	the Examiner.						
10)☐ The drawing(s) filed on is/a)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any of	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)☐ The oath or declaration is objected	to by the Examiner. N	lote the attached Office	Action or form P	ГО-152.			
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a class a) All b) Some * c) None of 1. Certified copies of the prior 2. Certified copies of the prior 3. Copies of the certified copies	: ity documents have be ity documents have be es of the priority docum	en received. en received in Application nents have been receive	on No	Stage			
application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.							
See the attached detailed Office at	don for a list of the cer	unea copies not receive	u.				
Attachment(s)		_					
1) Notice of References Cited (PTO-892)	· (DTO 045)	4) Interview Summary Paper No(s)/Mail Da					
 Notice of Draftsperson's Patent Drawing Review Information Disclosure Statement(s) (PTO-1448 Paper No(s)/Mail Date 		5) Notice of Informal P		O-152)			

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Ex parte Quayle Action

1. This application is in condition for allowance except for the following formal matters:

• Claims 7 and 8 should be cancelled.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Response to Arguments

2. Applicant's arguments filed 07/18/2005 have been fully considered but they are not persuasive.

• Claim 7 recites: the second surface of the leading pad being higher than the third surface of the trailing pad," which has not been recited as an allowable subject matter in this Application.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tianjie Chen whose telephone number is 571-272-7570. The examiner can normally be reached on 8:00-4:30, Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa Nguyen can be reached on 571-272-7579. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Should you have questions on access to the Private PAIR system, contact the

Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TIANJIE CHEN

PRIMARY EXAMINER